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(72) Inventors:  
• **Onozawa, Izumi**  
**Toshima-ku Tokyo (JP)**  
• **Miyazawa, Masashi**  
**Toshima-ku Tokyo (JP)**

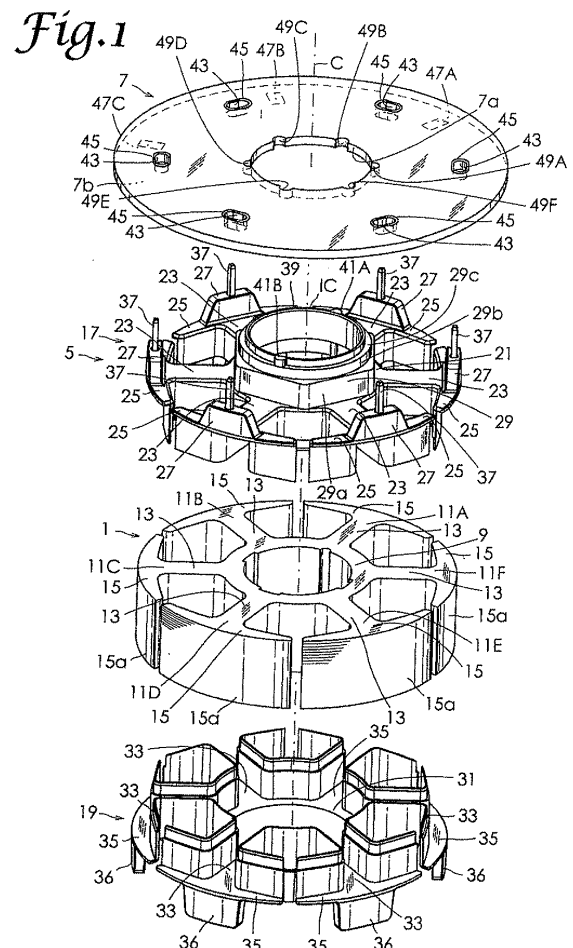
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(74) Representative: **Wilson Gunn**  
**Blackfriars House**  
**The Parsonage**  
**5th Floor**  
**Manchester M3 2JA (GB)**

(71) Applicant: **Sanyo Denki Co., Ltd.**  
**Tokyo (JP)**

(54) **Brushless motor stator**

(57) A brushless motor stator is provided that may be applied to a plurality of types of motors having different rotational speeds, merely by providing one type of a circuit substrate. A pair of fitting convex portions that project radially outside of a virtual circle centering on a center line C are formed on one insulator divided body of a slot insulator. Three pairs of diagonally located fitting concave portions are formed in an inner circumferential wall portion surrounding a through-hole of a circuit substrate. The pair of fitting convex portions of the one insulator divided body are fitted in one of the three pairs of fitting concave portions. With this, a positional relationship between three hall elements and stator magnetic poles is selected, corresponding to the speed range of a motor to be used.





## EUROPEAN SEARCH REPORT

Application Number  
EP 09 27 5095

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The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>17 October 2016</b>	Examiner <b>Frapporti, Marc</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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